



HHW Management at Municipal Solid Waste Landfills and Transfer Stations

Technical Guidance Document SW-2004-G1

This document provides guidance to landfill and transfer station owners and operators who choose to segregate household hazardous waste (HHW) from municipal solid waste and take it to an HHW facility.

Even though HHW may be disposed of in a permitted municipal solid waste landfill (MSWLF), the Kansas Department of Health and Environment (KDHE) encourages efforts to keep this waste out of landfills.

The owner or operator of an MSWLF or transfer station may segregate material to send to a permitted HHW facility. MSWLFs and transfer stations using this system of waste management must have:

- An approved operating plan that fully describes this management method;
- An approved on-site cabinet for storage of these wastes prior to transport to the HHW facility, unless the facility is located at the MSWLF or Transfer Station; and
- The consent of the HHW facility that will be accepting the waste.

There is no limit on the quantity of HHW that may be disposed of from a residence. Hazardous waste from Conditionally Exempt Small Quantity Generators (CESQGs) may be disposed of in an MSWLF, however CESQGs are limited by Kansas hazardous waste regulations to disposing

of no more than 55 pounds (25 kg) of hazardous waste at any one time.

The owner/operator of the MSWLF does not have to determine the source of HHW-type waste that arrives at the landfill in quantities of 55 pounds or less. HHW-type waste in quantities greater than 55 pounds from a single source is assumed to be business waste and may not be disposed of in an MSWLF unless the owner/operator can verify that the waste is from a household.

It is the responsibility of the owner/operator to prevent unauthorized regulated hazardous waste from being disposed of in the landfill. If more than 55 pounds of hazardous waste from a business is encountered, the landfill must notify KDHE immediately as required by K.A.R. 28-29-108(a)(4).

Counties are strongly urged to provide public education which encourages the use of an HHW facility rather than disposing of HHW as regular trash. This could be accomplished through mail-outs, newspaper, or other methods.

For additional information regarding the proper management of solid or hazardous waste in Kansas, you may contact the Bureau of Waste Management at (785) 296-1600, or the address at the beginning of this document, or visit the Bureau's website at <http://www.kdheks.gov/waste/>.